

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Raymond H. Bryden

Title: ZIRCON/ZIRCONIA MIX FOR REFRACTORY COATINGS AND INKS

Application No.: NEW APPLICATION Filed: HEREWITH

Examiner: Group Art Unit:

Atty. Docket No.: 1035-R4199-CONT

MS PATENT APPLICATION
COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B
☐ Other: n/a

to the Examiner's attention in the above-identified application. These references were cited in parent Application No. 10/154,134, filed May 23, 2002. Accordingly, in accordance with C.F.R. § 1.98(d), copies of the references are not being supplied herewith. Citation of such information shall not be construed as:

1. an admission that the information necessarily is, or corresponds to, prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described below; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents on 4-1-04.

Elise K. Dougherty
Typed or Printed Name

E.K. Dougherty
Signature

counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

STATEMENT UNDER 37 C.F.R. § 1.704(d)

If the above-identified application is an original application filed on or after
May 29, 2000:

- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

FEES DUE

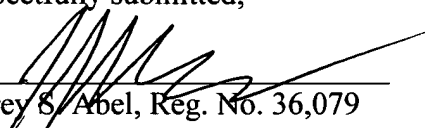
This Information Disclosure Statement is being filed:

- ☒ within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- ☐ before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
- ☐ during the period specified in § 1.97(c). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement.
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- ☐ during the period specified in § 1.97(d). Accordingly, the fee set forth in § 1.17(p) is required and provided as shown on the attached Fee Transmittal. Additionally, each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement.

Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account 50-2469.

4/1/04
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Respectfully submitted,


Jeffrey S. Abel, Reg. No. 36,079
Attorney for Applicant(s)
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	NEW APPLICATION
Filing Date	HEREWITH
First Named Inventor	Raymond H. Bryden
Art Unit	
Examiner Name	
Attorney Docket Number	1035-R4199-CONT

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 4,319,925	03/16/1982	Brown	
	BB	US- 4,804,589	02/14/1989	Matsui, et al.	
	CC	US- 4,921,721	05/01/1990	Matsui, et al.	
	DD	US- 4,950,558	08/21/1990	Sarin	
	EE	US- 6,165,594	12/26/2000	Moh, et al.	
	FF	US- 6,214,250	04/10/2001	Moh, et al.	
	GG	US- 6,251,212	06/26/2001	Moh, et al.	
	HH	US-			
	II	US-			
	JJ	US-			
	KK	US-			
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	MM	US-			
	NN	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	TT	DE 2600780	08/05/1976	DUET ITT IND GM		
	UU	JP 04317461	11/09/1992	KK KOBELCO KAKE		
	VV	JP 02715782	08/15/1995	TOKAI KONETSU K		
	WW	DE 3118432	11/1982			
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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First Named Inventor	Raymond H. Bryden
Art Unit	
Examiner Name	
Attorney Docket Number	1035-R4199-CONT

Sheet

2

of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	Jeffrey R. Price and Mark Van Roode, "Corrosion Resistant Coatings for Silicon Carbide", SOLAR TURBINES INCORPORATED, San Diego, CA (pgs. 469-493)	
	BB	"The Development of Protective Coatings for Ceramic Tubular Components", TOPICAL REPORT (March 1986 - December 1987) GRI-88-0005, Gas Research Institute, 8600 West Bryn Mawr Avenue, Chicago, IL 60631, Reproduced by U.S. Department of Commerce, National Technical Information Service, Springfield, VA 22161	
	CC		
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